



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SOLUS *et al.*

Appl. No. 09/891,332

Filed: June 27, 2001

For: **Polymerases for Analyzing or
Typing Polymorphic Nucleic Acid
Fragments and Uses Thereof**

Confirmation No.: 4572

Art Unit: 1637

Examiner: Tung, J.

Atty. Docket: 0942.4250003/BJD/JKM

Amendment and Reply Under 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated **January 28, 2005**, Applicants submit the following
Amendment and Remarks. This Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, a complete listing of all of the claims:
 - in ascending order;
 - with status identifiers; and
 - with markings in the currently amended claims;
- (C) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required
beyond those that may otherwise be provided for in documents accompanying this paper.

However, if additional fees are due for net addition of claims, or if additional extensions of

time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any additional fees required are hereby authorized to be charged to our Deposit Account No. 19-0036.